

Express Mail No.: EL964150515US
Deposited On: 05/24/2004

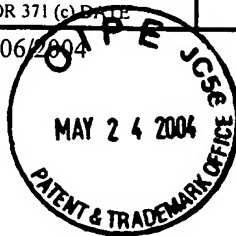


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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/774,242	02/06/2004	Patrick A. McKee	5820.646

30589
DUNLAP, CODDING & ROGERS P.C.
PO BOX 16370
OKLAHOMA CITY, OK 73113



CONFIRMATION NO. 8624

FORMALITIES LETTER



OC000000012290267

Date Mailed: 04/06/2004

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



APPROVED
for
PTO DEPOSIT ACCOUNT CHARGE
ACCOUNT #04-1700
DUNLAP, CODDING & ROGERS, P.C.

Express Mail No. EL964150515US
Deposited on: 05/24/2004

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/774,242
	Filing Date	02/06/2004
	First Named Inventor	Patrick A. McKee et al.
	Group Art Unit	1653 (Conf. No. 8624)
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	5820.646

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): See remarks below:
Remarks 1. Transmittal (1 page); 2. Fee Transmittal (1 page) Authorizing the Commissioner is to charge any additional fee required and/or credit any overpayments to Deposit Account Name Dunlap, Coddling & Rogers, P.C.; 3. Copy of Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (2 pages); 4. Response to Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (4 pages); 5. Attachments 1-5; 6. Preliminary Amendment (4 pages); 7. Sequence Listing (8 pages) including 3 1/4 inch disk; 8. Statement that paper and disk are same (pages); and 9. Acknowledgment postcard		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	DUNLAP, CODDING & ROGERS, P.C., Customer Number 30589 P. O. Box 16370, Oklahoma City, Oklahoma 73113; Christopher W. Corbett
Signature	
Date	5/24/04

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. EL964150515US in an envelope addressed to the address below on this date: 05/24/2004	
Typed or printed name	Christopher W. Corbett, Reg. No. 36109
Signature	Date 5/24/04

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EL964150515US

Date Deposited:

05/24/2004

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

DUNLAP, CODDING & ROGERS, P.C. Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL
for FY 2004

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete if Known

Application Number	10/774.242
Filing Date	02/06/2004
First Named Inventor	Patrick A. McKee et al.
Examiner Name	Unknown
Art Unit	1653
Attorney Docket No.	5820.646

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

04-1700

Dunlap, Coddling & Rogers, P.C.
Customer No. 30589

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	** =	X	\$0
Multiple Dependent	** =	X	\$0

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051 130		2051 65		Surcharge - late filing fee or oath	
1052 50		2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130		1053 130		Non-English specification	
1812 2,520		1812 2,520		For filing a request for ex parte reexamination	
1804 920*		1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*		1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110		2251 55		Extension for reply within first month	
1252 420		2252 210		Extension for reply within second month	
1253 950		2253 475		Extension for reply within third month	
1254 1,480		2254 740		Extension for reply within fourth month	
1255 2,010		2255 1,005		Extension for reply within fifth month	
1401 330		2401 165		Notice of Appeal	
1402 330		2402 165		Filing a brief in support of an appeal	
1403 290		2403 145		Request for oral hearing	
1451 1,510		1451 1,510		Petition to institute a public use proceeding	
1452 110		2452 55		Petition to revive - unavoidable	
1453 1,330		2453 665		Petition to revive - unintentional	
1501 1,330		2501 665		Utility issue fee (or reissue)	
1502 480		2502 240		Design issue fee	
1503 640		2503 320		Plant issue fee	
1460 130		1460 130		Petitions to the Commissioner	
1807 50		1807 50		Processing fee under 37 CFR 1.17(q)	
1806 180		1806 180		Submission of Information Disclosure Stmt	
8021 40		8021 40		Recording each patent assignment per property (times number of properties)	
1809 770		2809 385		Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770		2810 385		For each additional invention to be examined (37 CFR 1.129(b))	
1801 770		2801 385		Request for Continued Examination (RCE)	
1802 900		1802 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Christopher W. Corbett	Registration No. (Attorney/Agent)	36,109	Telephone	(405) 607-8600
Signature		Date	05/24/2004		

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EXPRESS MAIL RECEIPT NO.: EL964150515US
DEPOSITED ON: May 24, 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/774,242 Confirmation No.: 8624
Applicant(s) : Patrick A. McKee, Kyung N. Lee,
Kenneth W. Jackson and Victoria J. Christiansen
Filed : 02/06/2004
TC/Au : 1653
Examiner : Unknown
Title : ANTIPLASMIN CLEAVING ENZYME
Docket No. : 5820.646
Customer No. : 30589
Express Mail No.: EL964150515US

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE
AND/OR AMINO ACID SEQUENCE DISCLOSURES
MAILED April 6, 2004

Sir:

This is in response to the Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed to the undersigned Agent on April 6, 2004, a copy of which is attached hereto as instructed.

The Notice advises as follows:

"This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000)."

The Notice mailed April 6, 2004 advises that a paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application and a statement that the content of the sequence listing is identical to the written sequence listing and includes no new matter, are required.

Applicants respond that the above mentioned documents were submitted along with the patent application on February 6, 2004. Attached hereto are copies of said documents.

1. Paper Copy of Sequence Listing (5 pages);
2. Copy of Statement That Content of the Paper and Computer Readable Copy are the Same and Contain No New Matter (2 pages);
3. Copy of Disk Mailer with label describing contents (1 page);

4. Copy of Utility Patent Application Transmittal with label describing contents in the bottom left corner of page (1 page); and
5. Copy of Return Postcard (front) listing all documents enclosed and (back) stating that "the PTO did not receive the following listed item(s): 5 pages of Sequence Listing".

Remarks

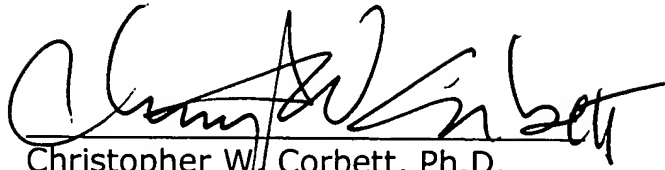
Applicants also submit herewith in a separate document, the Preliminary Amendment, an amended Table I on page 16 in the specification and an amendment to the Sequence Listing both of which include a new SEQ ID NO's: 12-20. The sequences represented as SEQ ID NO's: 12-20 were already in the original specification in original Table I and thus do not constitute new matter.

Should any fees be required, the Commissioner is hereby authorized to charge Deposit Account No. 04-1700.

Conclusion

This is believed to be a complete response to the Notice mailed April 6, 2004. Applicants respectfully submit that the application is now in a condition for prosecution.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Chris Corbett", written over a horizontal line.

Christopher W. Corbett, Ph.D.

Reg. No. 36,109

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Agent for Applicants